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TEXTILE MACHINERY PLANTS PUT OUT NEW MODELS

NEW TEXTILE MACHINES ON VIEW -- Vechernyaya Moskva, No 269, 12 Nov 49

The Moscow Polytechnical Museum has opened a wing for the exhibit of textile machinery. Among the machines attracting particular attention are the ATK-100 weaving loom, a new machine which is much smaller and more compact than the existing automatic looms, and a shuttleless weaving loom.

NEW COTTON-SPINNING MACHINE -- Komsomolskaya Pravda, No 243, 20 Oct 49

The Plant Imeni Karl Marx has put out a cotton-spinning machine, the V114-P, which is the latest word in textile machine-building. In the past, such machines had to be stopped once a month for the regulation of the spindles. In the new machine the spindles are so fixed as to make regulation unnecessary. Formerly, the water frame used to be equipped with sheet-metal drums, which would quickly get out of order. They have now been replaced by stamped disks. In addition, the spools on the new machine hold twice as much thread as before. Such a machine is now in operation at the "Krasnyy Mayak" Textile Factory.

PROGRESS OF MACHINERY PLANTS CONTRASTS SHARPLY -- Pravda Vestoka, No 234, 29 Nov 49

The "Tashtekstil'mash" Plant has reorganized its equipment and freed 6,500 square meters, which are to be occupied by two parallel assembly lines. The plant is working on designs for new, smaller textile machines, which will permit further economy of space.

The "Tashsel'mash" Plant, on the other hand, has fulfilled only 48 percent of its production quota for cotton-refining machinery, textile machinery, and their spare parts.

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DEVICES METHOD FOR CLEANING CARDING MACHINE -- Leningradskaya Pravda, No 233, 8 Oct 49

The "Oktyabr'skaya" Factory has devised a new and original way of cleaning the drum of the cotton carding and combine machine. The drum requires cleaning every 2 hours, which is a labor-consuming operating. It is also harmful to the workers' health, since it raises great amounts of dust. Moreover, the metal brushes used in the process ruin the drum's surface.

The plant's engineer and repairman, A. F. Nestrov and M. I. Yevlpatov, have devised an electrostatic method of combing through the machine. It is based on the principle of reciprocal action of electrostatic charges created when cotton is rubbed against ebony or plastic plates. In this process the plate receives a positive electric charge and the cotton fiber, a negative one. The cotton fibers are removed from the drum through the mutual attraction of these charges. The cleaning is so thorough that the operation need be performed only once during a shift. This results in increased production and savings in raw materials, electric power, and wear and tear on the expensive carding belt.

PUT OUT NEW TEXTILE MACHINES -- Izvestiya, No 248, 20 Oct 49

One of the new creations of the textile machine-building industry is a carding machine for heavy fabrics. Instead of the customary 10 kilograms, the machine is loaded with 20 kilograms of materials.

A carding machine with a metal card has also been designed. Its productivity is 25 percent above that of the ordinary machine with the elastic card. An experimental series of this machine has been turned out, which marks a new achievement in the technology of textile-machine building.

CRITICIZES TEXTILE PLANT -- Leningradskaya Pravda, No 242, 13 Oct 49

Chaos reigns supreme in the Leningrad Karl Marx Textile-Machine Building Plant. Last minute speed up to meet the monthly norm has become traditional. During recent months, average production in the first 10 days of the month has been 6.7 percent; in the second, 12 percent; and in the third, 72 percent. Much time is lost because tools are always out of place. New production techniques are ignored. No production accounting system is maintained. In August, the amount of production not completed equaled 5 million rubles. Engineering personnel is poorly distributed. Its level of competence is low and there is no attempt on the part of the director, Chebotarev, to remedy the situation.

PRODUCES NEW SHOE-SEWING MACHINE -- Zarya Vostoka, No 235, 2 Dec 49

The Leningrad Plant imeni Engels has put out the first series of a new machine for sewing in shoe welts. In quality and speed it is superior to any foreign machine of this type. It turns out 1,000 pairs of shoes per shift as against 700 producible by foreign machines.

TEXTILE-MACHINE PLANT FAILS TO DELIVER MACHINERY -- Leningradskaya Pravda, No 269, 16 Nov 49

The Leningrad Plant imeni Engels has consistently failed to fulfill its agreements with the Zhitomir Sock Factory. Instead of the 76 lasting machines promised by the Leningrad plant this year, the Zhitomir factory has received only 16 machines. Repeated telegrams to the administration of the Leningrad plant have gone unanswered. -- Letter to Radyans'ka Zhitomirshchina

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